

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
1 September 2005 (01.09.2005)

PCT

(10) International Publication Number
WO 2005/079875 A1

(51) International Patent Classification⁷: **A61L 9/04**, 9/12,
A01M 1/20, F24F 3/16, B01D 53/86

(74) Agent: **MCSTEA, John, Anthony**; Überlandstrasse 138,
CH-8600 Dübendorf (CH).

(21) International Application Number:
PCT/CH2005/000101

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(22) International Filing Date: 22 February 2005 (22.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/547,119 24 February 2004 (24.02.2004) US

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (for all designated States except US): **GIVAUDAN SA** [CH/CH]; Chemin de la Parfumerie 5, CH-1214
Vernier (CH).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BROWN, Colin**
[GB/GB]; 135 Binfield Road, Bracknell Berkshire RG42
2BD (GB). **NAISH, Guy Edward** [GB/GB]; 28 Mullein
Road, Bicester Oxfordshire OX26 3WE (GB). **MC GEE,**
Thomas [GB/US]; 34 Village Gate Way, Nyack, New
York 10960 (US).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance
Notes on Codes and Abbreviations" appearing at the beginning
of each regular issue of the PCT Gazette.

(54) Title: **AIR PURIFIER AND VOLATILE LIQUID DISSEMINATOR**

(57) Abstract: An apparatus adapted to both purify an air flow passing through it and disseminate a volatile liquid therein, comprising a source of volatile liquid, a disseminating element for the liquid and a catalyst adapted to remove pollutants at relatively low temperatures, the aforementioned elements being arranged such that the air flow encounters first the catalyst and then the disseminating element. The apparatus is useful, for example, for purifying air and adding fragrance thereto.

WO 2005/079875 A1